

## ABSTRACT

In a computer system having a first repeater and a second repeater, the first repeater coupled to the second repeater by a bus, the first repeater operable to transmit a transaction and a control signal to the second repeater, a method, performed by the 5 second repeater, of generating an error comprising: predicting, in a first cycle, that a transaction should be transmitted from the first repeater to the second repeater; determining if a control signal was received within a predetermined number of cycles of the first cycle; and if the control signal is not received within the predetermined number of cycles of the first cycle, then generating an error.